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THE INSTITUTE OF SOCIAL MEDICINE
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COUNTY BOROUGH
OF STOCKPORT

INSTITUTE OF SOCIAL
MEDICINE

10, PARKS ROAD,
OXFORD



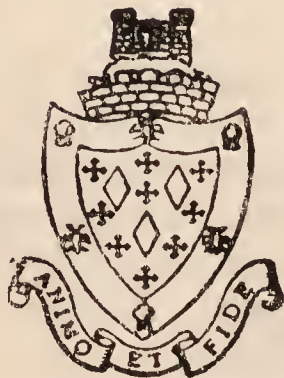
ANNUAL
REPORT

of the

MEDICAL OFFICER
OF HEALTH

J. YULE, M.D., D.P.H.

1944



Annual Report
ON THE
Health
OF THE
County Borough of Stockport
For the Year 1944.

J. YULE, M.D., D.P.H.
Medical Officer of Health.

To the Worshipful the Mayor, Aldermen and Councillors of the County Borough of Stockport.

MR. MAYOR, LADIES AND GENTLEMEN,

I HAVE the honour to submit to you the Report on the health of the Borough during the year 1944. The Report has again been markedly curtailed to conform with the desire of the Ministry of Health. However, all the essential statistics necessary for the complete continuity of the records of the Borough are included.

- (1) The Registrar-General's estimated civilian population for the Borough at mid-year 1944, is 129,060, as against the figure of 127,200 for the previous year, an increase of 1,860. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-civilians (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.
- (2) The Birth Rate (18.62) is the highest figure since 1921, and compares very favourably with the average (14.54) for the previous 10 years, and also with the rate of 17.6 for England and Wales for 1944.
- (3) The Death Rate (13.86) compares with 13.7 for the 126 County Boroughs and Great Towns.
- (4) Infant Mortality Rate (68.25) compares with 64.97 for the previous year.
- (5) The Maternal Mortality Rate of 4.03 per 1,000 total Births compares with 2.20 in the previous year. Ten deaths occurred in connection with 2,483 live and still births.
- (6) There is again a slight reduction in the Death Rate from Tuberculosis of the Lungs, 0.46 as against 0.48 for 1943, and the rate for other Tubercular Diseases, 0.09 is the same as for the previous year

Infectious Diseases.

One of the outstanding features of the year has been the still further reduction in the incidence of infectious diseases generally, but more particularly in the incidence of Diphtheria, which dropped to 154 cases for the year. This can be attributed to the high percentage of children who were immunised at the end of 1944, 61 per cent. under 5 years of age, and 83 per cent. of school age.—(Vide Table Page 37).

Headlice.

It will be observed on page 51 that there have been very few cases of verminous heads in the Pre-School Child.

Arrangements for treatment are detailed in the body of the Report.

Scabies.

The treatment of Scabies was continued at the Decontamination Centre of the Stockport Sunday School First Aid Post until 20th November, 1944, when it was transferred to St. Saviour's First Aid Post. It is satisfactory to record the continued decline of cases requiring treatment.

Venereal Diseases.

As in previous wars there has been an increase in the incidence of Venereal Diseases during the year. Attempts have been made both by propaganda and the provision of an additional session, established in 1943, for female patients to combat this serious menace.

Pathological Laboratory.

The Municipal Laboratory which was established at Stepping Hill Hospital in 1943, has, during its first complete working year fulfilled all requirements. Details of the work done are shown on Page 19.

War-time Nurseries.

The six Nurseries (giving accommodation for 375 children) are now all running smoothly and to full capacity. Full details of the attendances are shown on page 53, and there is no doubt that they are fulfilling the highest expectations, both in facilitating the entry of women into industry, and more important, in the marked contribution they are making towards the nutritional and educational facilities given to the children.

Civil Defence.

Now that the War has ended, I should like to take this opportunity of expressing thanks to all Part-time and Whole-time Personnel for their whole-hearted service during the War. Particular thanks are also due to all Medical, Nursing, and other Personnel at the Hospitals, who gave unremitting service under many and varied conditions.

Staff.

Increasing demands of the services on the Staff of the various branches of the Public Health Department have led to an increasing load being placed on those remaining. The work, however, has been carried out with unabated vigour and efficiency, and I wish to place on record my thanks to the Staff for their continued loyal assistance and response to all demands made upon them.

Postscript.

Although the War has ended, this Report refers to the year 1944. It is hoped, however, next year, when more Staff is available, to give a comprehensive review of the work done by the Department during the war years. This, however, can be said now, that throughout the war, the health of the people has remained sound, and there has been no major epidemic.

I am deeply grateful to the various Committees for their consideration and encouragement at all times.

I have the honour to be,

Your obedient Servant,

J. YULE,

Medical Officer of Health.

*Public Health Department,
Town Hall, Stockport.
August, 1945.*

COUNTY BOROUGH OF STOCKPORT.

Statistical Memorandum.

	Stockport.	England and Wales.	126 County Boroughs & Great Towns.	148 Smaller Towns
Population (Census 1931).....	125,490	—	—	—
Estimated Civilian Populat'n, Mid-year	129,060	—	—	—
Area in Acres.....	7967	—	—	—
Birth Rate per 1,000.....	18.62	17.6	20.3	20.9
Do. do. average for five years, 1939-1943.....	15.35	—	—	—
Still-birth Rate per 1,000 population.	0.62	0.50	0.64	0.61
Do. do. average for five years, 1939-1943.....	0.65	—	—	—
General Death Rate per 1,000.....	13.86	11.6	13.7	12.4
Do. do. average for five years, 1939-1943.....	14.00	—	—	—
Infantile Death Rate per 1,000 Births	68.25	46.0	52.0	44.0
Do. do. average for five years, 1939-1943.....	67.57	—	—	—
Death Rate from Seven Principal Zymotic Diseases.....	0.32	—	—	—
Death Rate from Phthisis (Pulmonary Consumption) per 1,000	0.46	—	—	—
Death Rate from all other Tubercular Diseases.....	0.09	—	—	—

Statistics and Social Conditions of the Area.

Area (in acres).....	7,967
Registrar-General's estimate of resident civilian population, 1944.....	129,060
Number of inhabited houses (end of 1944) according to rate books.....	44,100
Rateable Value (April, 1944).....	£937,167
Sum represented by a penny rate.....	£3,752

Extracts from vital statistics for the year :—

	Total.	M.	F.	
Live Births : Legitimate.....	2271	1178	1093	} Birth Rate per 1,000 of the estimated resident population, (129060) 18.62. Rate per 1,000 total births (live and stillbirths), 32.22 Death Rate per 1,000 of the estimated resident population (129,060) 13.86.
Illegitimate.....	132	74	58	
Stillbirths.....	80	49	31	
Deaths	1789	932	857	

Deaths from diseases and accidents of pregnancy and childbirth :—

	No.	Rate per 1000 total : (live and still) births
From Sepsis.....	1	0.41
„ other causes	9	3.62
Total.....	10	4.03

Death Rate of Infants under one year of age :—

All Infants per 1,000 live births.....	68.25
Legitimate infants per 1,000 legitimate live births.....	64.73
Illegitimate infants per 1,000 illegitimate live births.....	128.79
Deaths from Cancer (all ages)	248
„ Measles (all ages).....	2
„ Whooping Cough (all ages).....	3
„ Diarrhoea (under 2 years of age).....	28

COMPARATIVE STATEMENT OF VITAL STATISTICS.

YEAR 1944.

	Birth Rate.	Death Rate.	Infantile Mortality Rate.		Death Rate from Phthisis.	Death Rate from other Tub. Diseases.	Maternal Mortality Rate (per 1000 Total Live & Still Births).		
			Year 1944.	Average 5 years 1939-43			Puerp'r'l Sepsis.	Other Causes.	Total.
ENGLAND & WALES	17.6	11.6	46	52	*	*	0.59	1.34	1.93
126 GREAT TOWNS .	20.3	13.7	52	60	*	*	*	*	*
Birkenhead.....	23.3	13.3	59	76	0.77	0.24	1.04	3.47	4.51
Blackburn.....	16.7	14.1	45	61	0.46	0.08	..	1.12	1.12
Burnley.....	17.33	15.52	41.24	65.3	0.59	0.19	2.84	0.71	3.55
Bury.....	17.68	14.68	37	55	0.40	0.12	1.0	2.1	3.1
Halifax	18.6	14.5	38	55	0.48	0.12	0.52	1.74	2.26
Huddersfield.....	19.00	14.27	43	73	0.38	0.095	0.44	2.63	3.07
Liverpool.....	23.1	13.5	57	82	0.89	0.12	0.817	1.131	1.948
Manchester....	19.85	14.20	53.59	68.23	0.80	0.11	0.64	1.19	1.83
Oldham	18.03	15.36	53.38	62.47	0.62	0.08	..	3.34	3.34
Preston.....	18.78	12.81	59	68	0.52	0.15	..	0.49	0.49
Rochdale.....	16.2	14.4	50	75	0.47	0.12	..	0.75	0.75
Salford.....	20.86	14.65	62	77	0.94	0.10	1.19	1.19	2.38
St. Helens.....	20.5	11.3	57.5	73.2	0.49	0.12	0.95	2.38	3.33
Stockport.....	18.62	13.86	68.25	67.57	0.46	0.09	0.41	3.62	4.03
Wallasey.....	21.5	11.8	43	57.4	1.21	0.15	1.63	1.08	2.71
Warrington.....	21.5	12.3	61	70	0.59	0.11	0.64	1.3	1.94
Wigan	18.74	12.92	67	73	0.52	0.13	1.36	0.68	2.04

* Not available.

Population.

The Registrar-General's estimate of the civilian population for the Borough at mid-year, 1944, is 129,060, an increase of 1,860 on the previous year. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-Civilians (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.

Births.

The corrected number of births registered for the Borough during 1944, was 2,403, of which 1,252 were males and 1,151 females. The birth-rate per thousand of the population was equal to 18.62, the figure for 1943, being 17.30. In 1943, there were 2,201 births—1,146 males, 1,055 females.

The Birth Rate for the country as a whole was 17.6.

Deaths.

The corrected number of deaths recorded during 1944, was 1,789, namely, 932 males and 857 females. The death-rate per thousand of the estimated population was 13.86, as compared with 14.00 in 1943.

The Rate for England and Wales was 11.6.

More detailed information and certain comparative rates of other similar towns are shown in the tables on pages 4, 7-10.

	1944		1943
The chief causes of Death were :—	—		—
Heart Disease	580	..	491
Other Circulatory Diseases.....	41	..	42
Cancer, Malignant Disease.....	248	..	254
Pneumonia (all forms).....	73	..	113
Tuberculosis (all forms).....	72	..	72
Kidney Disease.....	41	..	36
Intracranial Vascular Lesions....	197	..	175
Bronchitis.....	123	..	138
Influenza	10	..	37
There were also the following deaths from :—			
Suicide	13	..	10
Other Violence	43	..	47

The Zymotic Death Rate for the whole Borough was 0.32.

The Death Rate from Pulmonary Tuberculosis, or consumption of the lungs, for the whole of the Borough was 0.46 per 1,000 of the population, as compared with 0.48 for 1943, and the total number of deaths recorded was 60, as compared with 61 for 1943.

The number of deaths of children under one year of age was 164, giving an Infant Mortality Rate for 1944 of 68.25, compared with 13 deaths for 1943, with a Rate of 64.97. The Rate for 1944, for England and Wales was 46.0, and for the County Boroughs and Great Towns 52.0.

Illegitimacy.

During the year there were 132 illegitimate births recorded by the Registrar-General as belonging to the Borough, as compared with 123 in 1943. This gives an illegitimate birth rate of 54.93 per thousand total live births, as compared with 55.84 in 1943.

The infant mortality rate amongst illegitimate children was 128.79 per thousand illegitimate births.

The following table shows the comparison between the death rates of illegitimate children and others registered in the Borough during the past few years :—

Year	Esti- mated popula- tion.	Births.		Illegitimate Births.		Total deaths under 1 year of age	Infant mor- tality per 1000 births.	Deaths of illegiti- mates under 1 year of age.	Illegiti- mate infant mortality per 1000 illegiti- mate births.
		Legit- imate	Illegit- imate	to 1000 pop l'n	to 1000 births				
1934	128050	1666	73	0.57	41.98	95	54.63	6	82.2
1935	130600	1609	80	0.61	47.37	97	57.43	3	37.5
1936	131807	1718	81	0.61	45.03	136	75.60	9	111.1
1937	133700	1805	85	0.64	44.97	107	56.61	3	35.29
1938	134800	1866	68	0.50	35.16	109	56.36	9	132.35
1939	135600	1832	83	0.61	43.34	134	69.97	13	156.63
1940	132600	1841	91	0.69	47.10	117	60.25	9	98.90
1941	131310	1773	86	0.66	46.26	141	75.32	10	114.94
1942	128900	2026	112	0.87	52.39	144	67.35	9	80.36
1943	127200	2078	123	0.97	55.84	143	64.97	16	130.08
1944	129060	2271	132	1.02	54.93	164	68.25	17	128.79

Census of 1931

Total population at all ages, 125,490.
 Area of District in acres (land and water) : 7976.
 Private families or separate occupiers : 33,760.

VITAL STATISTICS OF WHOLE BOROUGH DURING 1944, AND PREVIOUS YEARS.

YEAR.	Total Population estimated to Middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Un- corrected Number.	Nett.		Number.	Rate.	of Non- residents registered in the District.	of Resi- dents not registered in the District.	Under 1 Year of Age.		At all Ages.	
			Number.	Rate.					Number.	Rate per 1000 Nett Births.		
1	2	3	4	5	6	7	8	9	10	11	12	13
1934	128,050	1848	1739	13.58	1692	13.21	262	88	95	55	1518	11.85
1935	130,600	1830	1689	12.93	1718	13.15	265	110	97	57	1563	11.97
1936	131,807	1940	1799	13.65	1907	14.46	294	121	136	76	1734	13.16
1937	133,700	2124	1890	14.14	2084	15.59	332	112	107	57	1864	13.94
1938	134,800	2184	1934	14.35	1989	14.75	337	105	109	56	1757	13.03
1939	{ 135,600* 135,200†	2223	1915	14.12	2047	15.14	348	134	134	70	1833	13.56
1940	132,600	2250	1932	14.57	2289	17.26	386	120	117	60	2026	15.28
1941	131,310	2217	1859	14.16	2154	16.40	399	111	141	75	1862	14.18
1942	128,900	2405	2138	16.59	1908	14.80	341	104	144	67	1671	12.96
1943	127,200	2407	2201	17.30	2029	15.95	371	123	143	65	1781	14.00
1944	129,060	2676	2403	18.62	1997	15.47	333	125	164	68	1789	13.86

∞

BIRTH RATE, DEATH RATE, INFANT MORTALITY RATE, AND
ZYMOTIC DEATH RATE (1917-1944).

<i>Year.</i>	<i>Birth-rate</i>	<i>Death-rate.</i>	<i>Infant Mortality.</i>	<i>Zymotic Death-rate.</i>
1917	15.17	13.18	96	0.54
1918	13.84	18.29	112	0.69
1919	15.05	13.33	98	0.32
1920	22.20	12.87	97	0.88
1921	20.43	12.16	91	0.53
1922	17.42	13.37	77	0.53
1923	17.63	12.66	92	0.35
1924	16.37	13.86	87	0.51
1925	16.51	13.94	97	0.49
1926	16.06	12.78	82	0.40
1927	14.66	12.54	77	0.26
1928	14.32	12.79	77	0.31
1929	13.30	13.87	92	0.23
1930	13.79	12.02	57	0.39
1931	13.60	13.85	79	0.27
1932	12.66	12.72	71	0.45
1933	12.23	13.83	83	0.31
1934	13.58	11.85	55	0.23
1935	12.93	11.97	57	0.24
1936	13.65	13.16	76	0.35
1937	14.14	13.94	57	0.12
1938	14.35	13.03	56	0.32
1939	14.12	13.56	70	0.26
1940	14.57	15.28	60	0.26
1941	14.16	14.18	75	0.44
1942	16.59	12.96	67	0.40
1943	17.30	14.00	64	0.25
1944	18.62	13.86	68	0.32

**CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY
BOROUGH OF STOCKPORT, 1944.**

CAUSES OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total
1. Typhoid & Paratyphoid Fevers.	M.	..	..	..	..	..	1	1
	F.	..	..	..	..	..	..	..
2. Cerebro-Spinal Fever	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	1	..	1
3. Scarlet Fever	M.	..	..	..	..	..	..	..
	F.	..	..	1	..	..	..	1
4. Whooping Cough	M.	2	..	..	..	..	..	2
	F.	..	1	..	..	..	..	1
5. Diphtheria	M.	..	1	2	..	..	..	3
	F.	1	1	1	..	..	..	3
6. Tuberculosis of Respiratory System	M.	..	1	..	14	19	5	39
	F.	..	..	..	16	5	..	21
7. Other Forms of Tuberculosis..	M.	..	..	3	1	1	..	5
	F.	..	..	1	5	1	..	7
8. Syphilitic Diseases	M.	..	..	..	2	4	3	9
	F.	..	..	..	..	1	..	1
9. Influenza	M.	1	..	..	..	..	4	5
	F.	2	..	..	1	..	2	5
10. Measles	M.	..	..	..	..	..	..	..
	F.	..	2	..	..	..	..	2
11. Acute Poliomyelitis & Polio- encephalitis	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	..	..
12. Acute Infectious Encephalitis..	M.	..	..	..	..	..	..	..
	F.	..	..	..	..	..	1	1
13. Cancer of Buccal Cavity & Oesophagus-Uterus (F)	M.	..	..	..	..	3	13	16
	F.	..	..	..	..	9	12	21
14. Cancer of Stomach & Duodenum	M.	..	..	..	1	8	12	21
	F.	..	..	..	1	3	14	18
15. Cancer of Breast	M.	..	..	..	..	..	..	..
	F.	..	..	..	2	14	8	24
16. Cancer of all other sites	M.	..	..	1	6	35	35	77
	F.	..	..	..	2	35	34	71
17. Diabetes	M.	..	..	..	..	2	6	8
	F.	..	..	..	1	4	2	7
18. Intracranial Vascular Lesions..	M.	..	..	..	1	31	62	94
	F.	..	..	..	1	31	71	103
19. Heart Disease	M.	..	..	1	13	79	194	287
	F.	..	..	..	10	47	236	293
20. Other Diseases of Circulatory System	M.	..	..	..	..	7	16	23
	F.	..	..	..	..	3	15	18
21. Bronchitis	M.	2	..	..	2	28	44	76
	F.	..	..	..	3	10	34	47
22. Pneumonia	M.	16	2	..	4	13	10	45
	F.	11	3	1	2	..	11	28
23. Other Respiratory Diseases....	M.	..	..	..	2	1	1	4
	F.	..	..	..	..	1	4	5
24. Ulcer of Stomach or Duodenum	M.	..	..	..	1	3	1	5
	F.	..	..	..	..	3	2	5
25. Diarrhoea under 2 years.	M.	17	..	..	..	..	..	17
	F.	11	..	..	..	..	..	11
26. Appendicitis	M.	..	..	1	..	2	2	5
	F.	..	..	..	..	1	1	2

Diarrhoea at ages 2 years and over are included under No. 27 Other digestive diseases.

**CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY
BOROUGH OF STOCKPORT, 1944—Continued.**

CAUSES OF DEATH.	Sex.	0—	1—	5—	15—	45—	65—	Total
7. Other Digestive Diseases.....	M.	2	..	..	1	2	10	15
	F.	..	1	1	1	6	9	18
8. Nephritis.....	M.	2	..	1	2	11	7	23
	F.	..	..	..	1	6	11	18
9. Puer. & Post-abortion. Sepsis	M.	..	..	..	..	..	..	..
	F.	..	..	..	1	..	..	1
10. Other Maternal Causes.....	M.	..	..	..	..	..	..	..
	F.	..	..	..	8	1	..	9
11. Premature Birth	M.	21	..	..	..	..	..	21
	F.	19	..	..	..	..	..	19
12. Congenital Malformations, Injury at Birth, etc.	M.	24	..	1	1	..	..	26
	F.	24	..	..	..	..	..	24
13. Suicide.....	M.	..	..	..	1	5	2	8
	F.	..	..	..	1	2	2	5
14. Road Traffic Accidents.....	M.	..	..	1	2	2	5	10
	F.	..	..	..	..	..	..	..
15. Other Violent Causes.....	M.	3	1	2	7	6	4	23
	F.	..	..	3	1	1	5	10
16. All Other Causes.....	M.	3	3	3	6	14	35	64
	F.	3	1	2	6	11	34	57
<hr/>								
All Causes.	M.	93	8	16	67	276	472	932
	F.	71	9	10	63	196	508	857
		*						

*Under 1 year

	Legit.	Illegit.
M...	82 ..	11
F...	65 ..	6
	<u>147</u>	<u>17</u>

General Provision of Health Services for the Area.

1. (i) (a) Laboratory facilities. See pages 18-20.
- (b) Ambulance facilities. No change.
- (c) Nursing in the Home. No change.
- (d) Clinics and Treatment Centres. No change.
- (e) Hospitals—Public and Voluntary. No change.

STEPPING HILL HOSPITAL.

The admissions numbered 6,197.

The average daily number in Hospital was 401.18, the highest on any one day being 520 on 28th September, 1944, the lowest being 280 on 4th June, 1944, as compared with 1943, during which the average daily number in Hospital was 337.1, the highest on any one day being 365, the lowest being 296.

190 beds were held in reserve for E.M.S. purposes during 1944.

Deaths. The number of deaths was 548. The figure for 1943 was 623.

Surgical Operations. The total number of operations performed was 1,192 and the number of abdominal sections was 347.

Dental Operations, 43.

During the past year there has been a general increase in the amount of work done. More patients have been treated in the Hospital than ever before, although admissions were restricted for a period of several weeks prior to D-Day. On the 7th June, 1944, our first convoy of 68 Service patients was received. Soon afterwards 28 nurses were drafted to us from St. Mary's Hospital, Manchester, and Ashton-under-Lyne Infirmary. This was by agreement with the Ministry of Health, who promised to provide nursing staff for 100 patients, while we agreed to find nursing staff for approximately 400 patients. Extra beds were placed in all the wards in order to bring the total accommodation to 560. A total of 190 beds, i.e., six complete wards, were leased to the Ministry of Health.

Since D-Day a total of 579 patients have been received into these wards. A study of the statistical table will show the various classes of such patients treated. The detailed records required has necessitated separate office accommodation and the appointment of two additional temporary clerks. The cost of treatment of all E.M.S. patients has been borne by the Ministry of Health.

During the period March to June, substantial help was received from an American Medical Unit. One American Doctor was resident in the Hospital each week, another assisted us with Anaesthetics, and others visited the Hospital during the visits of Consultants. American nurses and technicians were also of the greatest assistance.

E.M.S. Cases from 7th June, 1944 to 31st December, 1944.

Class.	Admissions.	Discharges.	Deaths.	No. Remaining
Serving Soldiers.....	300	295	Nil.	5
Ministry of Pensions.....	13	9	1	3
Women's Land Army.....	1	1	Nil.	Nil.
Merchant Navy.....	2	1	Nil.	1
London Hospital Transfers....	169	92	14	63
Channel Islanders.....	1	—	—	1
German Prisoners of War.....	118	78	—	40
Air Raid Casualties.....	7	1	—	6
London Evacuees from Billets..	53	50	1	2
Infant Births (London Evacs.)..	32	28	3	1
Totals.....	696	555	19	122

Admitted to Wards reserved for E.M.S. purposes : 579.

Maternity Department. 1,374 women were delivered during the year. There were 52 still-births, and 16 cases of twins. The major causes of abnormality were :—

Ante-Partum Haemorrhage.	23	Post-Partum Haemorrhage..	13
Eclampsia	7	Difficult Labour	12

Operative Treatment. External version was performed for breech presentation on 1 occasion. Manual rotation for occipito-posterior positions was performed on 6 occasions. Forceps was applied on 69 occasions. Caesarean Section was performed successfully on 46 occasions.

Maternal Deaths. Five deaths associated with childbirth occurred during the year.

Miscarriages. There were 152 cases of miscarriage, and all were treated successfully.

Ante-Natal Clinic. Clinics are now held on five half days each week. Total number of attendances were 12,043, and 1,255 women were seen.

Post-Natal Clinic. At this Clinic patients who have been confined in the Hospital attend for further advice and treatment, and 376 attendances were made during the year.

X-Ray Department. The number of X-ray examinations for 1944 was 2,764, as compared with 2,144 for 1943. The portable Electro-Cardiograph for taking tracings of the heart was utilised on 33 occasions.

Total number of Examinations.....	2764
(Including E.M.S. Examinations).....	224
Number of Plates.....	4325

Details of X-rays. Chest 1,537, Gastro-intestinal tract 96, Biliary tract 46, Urinary tract 46, Obstetric and Gynaecological 276, Central Nervous System 192, Bones and Joints 548, Teeth and Jaws 16, Nasal Sinuses and Mastoid 7.

Electrocardiograms 33.

Physiotherapy Department. Patients treated 603, Number of attendances 6,277.

Details of Attendances, etc. Sunlight 43, Massage and Exercises 494, Electrical 134, Maternity 490.

INSTITUTIONAL TREATMENT OF THE SICK.

STEPPING HILL HOSPITAL. SHAW HEATH INSTITUTION.

The area and the population served by the Institutions :—

The County Borough of Stockport.—Population (1941).....	131,310
Hyde and Cheadle Guardians Area of the Cheshire County Council— Population (Census, 1931).....	86,003

STAFFING :—

Medical Superintendent :—William More, M.D., D.R.C.O.G. Resides at Stepping Hill Hospital. Whole-time officer.

Stepping Hill Hospital. Shaw Heath Institution.

Number of other Resident Medical Staff.	4	Nil.
Number of Visiting Staff.....	10	2 from S.H.H.
Specialised services supplied.....	(a) Surgeon.	Nil.
	(b) Obstetrician & Gynaecologist.	
	(c) Orthopaedic Surgeon.	
	(d) Radiologist.	
	(e) Anaesthetist.	
	(f) Visiting Physician	
	(g) Tuberculosis Officer.	
	(h) Aural Surgeon.	
	(i) Ophthalmic Surgeon	
	(j) Dental Surgeon.	

				C.N.R.
Number of (a) Trained Nurses.....	53	8	1	
(b) Student Nurses.....	91	Nil.	Nil.	
(c) Assistant Nurses.....	12	38	Nil.	
(d) Male Attendants.....	Nil.	14	Nil.	
(e) Nursing Auxiliaries.....	8	Nil.	4	
(f) Untrained, as Pupil Midwives.	4	Nil.	Nil.	

Table showing the classification of the accommodation for Sick, Maternity and Mental Cases and the number of beds occupied by civilian sick (exclusive of casualties due to enemy action, A.R.P. volunteers injured in the course of their duty and Service Sick) on the 31st December, 1944.

STEPPING HILL HOSPITAL.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
		Pro- vided	Occu- pied	Pro- vided	Occu- pied	Pro- vided	Occu- pied	Pro- vided	Occu- pied
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Medical.....	12	67	65	176	155	..	..	243	220
Surgical.....		35	35	39	39	..	..	74	74
Chronic Sick.....	..	..	(Included	in 1	and 2	above)	..	..	..
Children.....	1	..	..	..	..	31	29	31	29
Tuberculosis.....	2	32	25	20	21	..	..	52	46
Gynaecological.....	1	..	..	27	11	..	..	27	11
Maternity Unit....	..	..	..	56	47	..	..	56	47
Other.....	..	..	..	..	..	..	*7	..	7
Total.....	16	134	125	318	273	31	36	483	434

Total does not include 47 babies in cots in the Maternity Wards.

* 7 Children in Adult Wards.

Surgical includes 10 Orthopaedic beds for men and 10 for women.

Total occupied includes 63 London Evacuees and 40 Prisoners of War,

SHAW HEATH INSTITUTION.

Classification of Wards.	No. of Wards	BEDS.							
		MEN.		WOMEN.		CHILDREN. (under 16 yrs. of age.)		Total.	
		Pro- vided (3)	Occu- pied (4)	Pro- vided (5)	Occu- pied (6)	Pro- vided (7)	Occu- pied (8)	Pro- vided (9)	Occu- pied (10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Chronic Infirm.....	15	173	134	134	124	1	..	308	258
Isolation.....	1	4	..	..	..	..	..	4	..
Mental Lunacy Act, 1890.....	10	80	54	73	78	..	..	153	132
Total	26	257	188	207	202	1	..	465	390

STEPPING HILL HOSPITAL.

II.—Statistics relating to the year ended 31st December, 1944.

(A) IN-PATIENTS (Stepping Hill Hospital.)

1. Total number of admissions (including infants born in hospital).....	6197
2. Number of women confined in hospital.....	1355
3. Number of live births (including 16 sets of twins)	1338
4. Number of still births.....	52
5. Number of deaths among the newly-born (i.e., under four weeks of age)	80
6. Total number of deaths among children under one year (including those given under five)	97
7. Number of maternal deaths among women admitted to hospital for confinement.....	5
8. Total number of deaths	548
9. Total number of discharges (including infants born in hospital).....	5583
10. Duration of stay of patients included in 8 and 9 above. Number of cases whose total stay was for the following periods :—	
(a) under four weeks	5036
(b) four weeks and under thirteen weeks....	849
(c) thirteen weeks or more.....	246
11. Number of beds occupied :—	
(a) average during the year	401.18
(b) highest (on date).....	520(28/9/44)
(c) lowest (on date)	280 (4/6/44)
12. Number of surgical operations under general anaesthetic (excluding dental operations).....	1168
13. Number of abdominal sections	347

(B) CLASSIFICATION OF IN-PATIENTS WHO WERE DISCHARGED FROM OR WHO DIED IN THE INSTITUTION DURING THE YEAR ENDED 31ST DECEMBER, 1944.

DISEASE GROUPS.		Children (under 16 years of age)		Men and Women	
		Dis-charged	Died	Dis-charged	Died
A.	Acute Infectious Disease.....	6	..	2	..
B.	Influenza.....	..	..	7	..
C.	Tuberculosis—				
	Pulmonary.....	..	..	169	34
	Non-pulmonary.....	6	1	17	2
D.	Malignant Disease.....	..	..	56	48
E.	Rheumatism—				
	(1) Acute Rheumatism (rheumatic fever) together with sub-acute rheumatism and chorea.....	5	..	8	1
	(2) Non-articular manifestations of so-called “rheumatism” (muscular rheumatism, fibrositis, lumbago and sciatica).....	..	..	..	..
	(3) Chronic arthritis.....	..	..	9	1
F.	Venereal disease.....	..	..	6	..
G.	Puerperal pyrexia.....	..	..	..	..
	Puerperal Fever—				
	(a) Women confined in the hospital.....	..	..	1	..
	(b) Other Cases.....	..	..	..	..
H.	Other diseases and accidents connected with pregnancy and childbirth.....	1	..	306	2
I.	Mental diseases—				
	(a) Senile Dementia.....	..	..	10	..
	(b) Other.....	1	..	..	..
J.	Senile decay.....	..	..	13	6
K.	Accidental injury and Violence.....	8	11	24	8
<i>In respect of cases not included above :</i>					
L.	Disease of the Nervous System and Sense Organs.....	24	13	36	4
M.	Disease of the Respiratory System.....	68	8	132	52
N.	Disease of the Circulatory System.....	36	4	414	241
O.	Disease of the Digestive System.....	63	6	223	25
P.	Disease of the Genito-urinary System....	35	..	144	17
Q.	Disease of the Skin.....	100	1	60	1
R.	Other diseases.....	1	..	11	..
S.	Mothers and infants discharged from Maternity Wards and not included in above figures—Mothers.....	..	..	..	..
	Infants.....	1250	32	1302	3
T.	Any persons not falling under any of the above headings—Gynaecological.....	..	..	334	2
	Orthopaedic.....	..	..	107	6
	Healthy Babies.....	33	..	..	..
Totals.....		1637	76	3391	453
E.N.S. Adults.....		..	..	527	16
,, Infants.....		28	3	..	..
Grand Totals.....		1665	79	3918	469

Maternity Wards.

1. Number of maternity beds in the Institution (exclusive of isolation and labour beds).
 - (i) Normal complement before the emergency : 51.
 - (ii) Complement at 31st December, 1943 : 56.
2. Number of beds, if any, included under item 2 which have been allocated to, and reserved for, expectant mothers in need of hospital treatment : 6.
3. Number of maternity cases admitted during the year : 1,483.
- 3a. Number of women treated during the year in the beds shown against item 2 : 109.
4. Average duration of stay of cases included against item 3 : 12 days.
5. Number of cases delivered by—
 - (a) Midwives : 1,254.
 - (b) Doctors : 120.
6. Number of cases in which medical assistance was sought by a midwife in emergency : 477.
7. Number of cases notified as—
 - (a) Puerperal Fever : —
 - (b) Puerperal Pyrexia : 7.
8. Number of cases of Pemphigus Neonatorum :—
9. Number of infants not entirely breastfed while in the Institution : 216.
10. (a) Number of cases notified as ophthalmia neonatorum : —.
- (b) Result of treatment in each case : Cured 2, Discharged home against advice, 1.
11. (a) Number of maternal deaths : 5.
- (b) Cause of death in each case :—
 - 1 Acute Yellow Atrophy.
 - 2 Eclampsia.
 - 1 Symmetrical Cortical Necrosis.
 - 1 Obstetric Shock, Retained Placenta.
12. (a) Number of Stillbirths : 52.
- (b) Cause in each case, and results of post mortem examinations :—

Antepartum haemorrhage. 7	Macerated foetus..... 4
Maternal disease..... 14	Dystocia..... 6
Habitual death of foetus.. 2	Intracranial haemorrhage. 3
Prolapsed cord..... 5	Abnormal foetus..... 10
Died in labour..... 1	
13. (a) Number of infant deaths within 10 days of birth : 37.
- (b) Cause of death in each case, and results of post-mortem examination.

Pulmonary atelectasis..... 6	Dystocia 1
Prematurity..... 17	Intracranial haemorrhage. 5
Abnormal foetus..... 5	Ruptured liver..... 1
Pneumonia..... 1	Erythroblastosis foetalis.. 1

Laboratory Facilities.

The Municipal Pathology Laboratory is now in full working order and is being kept increasingly busy. There has been no outstanding epidemic of infectious disease during the year, so the number of specimens examined is probably representative of an average working year. Tables of work done are not entirely indicative of the activities of a laboratory, for in the one case a single specimen may entail only a few minutes work, while in the next a specimen may represent hours of hard work.

The Municipal Hospitals and the Corporation Departments are making full use of the facilities afforded, and it is hoped that increasing use will be made of the laboratory by the General Practitioners as the services offered become better known. The laboratory is equipped to aid the Practitioner in the diagnosis of the infectious diseases such as dysentery, tuberculosis, gonorrhoea, etc., as well as diphtheria. The Pathologist is always willing to give advice as to what type of specimens should be submitted for examination and the special outfits required are available on application.

General laboratory investigations such as Blood Chemistry, Blood Counting and the making of vaccines are not performed for Practitioners in the Municipal Laboratory, as adequate facilities for such work exist at the Stockport Infirmary.

The Pathologist is in charge of the stocks of Penicillin for the Hospitals and Practitioners in the area, and dispenses the drug and regulates the doses. Each application for Penicillin has to be judged on its own merits, and tests have to be made in each case to see if the infecting microbe is susceptible to its action. Owing to the present relative scarcity, it can be used only for severe conditions which are not responding to other forms of therapy, e.g., Pneumococcal Meningitis and Septicaemias, but already dramatic results have been obtained in a considerable number of cases. As supplies become more abundant, Penicillin will be utilised in less severe conditions which it is known will benefit.

The following table shows the work done at this Laboratory during the year :—

MUNICIPAL PATHOLOGICAL LABORATORY.

EXAMINATIONS PERFORMED DURING 1944.

	Stepping Hill Hospital.	Borough Isolation Hospital.	T.B. Dispy	V.D. Dispy.	Shaw Heath Inst.	Health (incl. School Clinic).	Stockport Infirmary	Private.	Waters.	Milks.	Total.
Blood Counts.....	1332	17	5	..	.. 3	..	..	..	..	..	1354
Blood Chemistry.....	377	6	..	..	.. 3	..	..	1	..	..	387
Sedimentation Rates...	466	1	4	..	..	..	..	..	..	..	471
Test Meals.....	43	..	..	..	..	..	..	..	..	..	43
Post Mortems.....	34	2	..	..	..	..	..	..	..	..	36
Sputa—T.B.....	656	3	564	..	.. 3	..	..	..	..	..	1226
Urines (Bacteriology)...	683	7	..	..	.. 2	..	1	..	..	..	693
Urines (Chemistry).....	68	1	..	..	.. 3	.. 25	..	3	..	..	72
Faeces (Bacteriology)...	89	58	..	..	..	..	..	..	..	..	175
Faeces (Chemistry).....	64	..	..	..	..	..	..	..	..	..	64
Blood Groups.....	174	8	..	..	..	..	..	..	..	..	182
Laughlens.....	345	2	..	..	.. 15	..	..	..	..	..	362
C.S.F.	47	23	..	..	..	..	..	..	..	..	70
Sections.....	156	..	..	..	..	..	..	..	..	..	156
Swabs—Diphtheria.....	71	1037	2	..	.. 3	1233	..	1	..	..	2347
Swabs—Organisms.....	145	170	..	..	..	12	..	..	..	..	327
Pus—Organisms.....	378	25	..	529	..	2	7	5	..	..	946
Widals.....	5	1	1	..	..	2	..	..	..	..	9
Blood Cultures.....	12	3	..	..	..	1	..	1	..	..	17
Gen. Bacteriology.....	1	9	..	..	..	5	..	..	233	130	378
Totals.....	5146	1373	576	529	29	1280	8	11	233	130	9315

Sanitary Circumstances of the Area.

1. (i) Water.

The water supply of Stockport is provided by the Stockport Corporation Water Undertaking, which has a statutory area of supply of 77 square miles and also provides supplies in bulk to other districts.

The total area supplied with water is 120 square miles, with an estimated population in 1944 of 235,670, the average daily consumption being 9,444,000 gallons.

The estimated population supplied in bulk is 27,510, with an average daily consumption of 1,021,000 gallons and the estimated population supplied in detail is 208,160, with an average daily consumption of 8,423,000 gallons, equal to 40.46 gallons per head per day, 29.56 gallons being un-metered (i.e., Domestic) and 10.90 gallons metered (i.e., Trade).

- (1) The water supply of the area and of its several parts has been satisfactory (a) in quality, (b) in quantity.
- (2) Bacteriological examinations were made monthly of the raw water and weekly of the treated water going into supply, the results being satisfactory. Chemical analyses were made monthly of the raw and treated water going into supply, the results being satisfactory.
- (3) The water is chemically treated to prevent plumbo-solvent action, with satisfactory results.
- (4) The water is filtered through mechanical filtration plant and after filtration is chlorinated.
- (5) The whole of the dwellinghouses and the total population of the County Borough of Stockport has a constant piped supply direct to the houses.

(ii) Drainage and Sewerage.

I am indebted to the courtesy of Mr. W. F. Gardner, M.I.C.E., Borough Surveyor, for the following details of work done during the year ending December, 1944.

Number of back passages paved and sewered	nil.
Length of sewers laid	nil.
Number of cellar areas closed and filled in for street improvements:	nil.
Number of houses demolished for street improvements	nil.
Number of water-closets erected in connection with new houses and buildings :	48.

2. Rivers and Streams.

No change of importance to report.

3. (i) Closet Accommodation.

During 1944, 8 waste water closets were converted to W.Cs. Sixty-six additional W.Cs. were provided, as distinct from new houses provision. Number of W.Cs erected in new houses : 48.

The following table indicates the position in the Borough, as compared with the previous year.

	1943		1944
Water Closets.....	40533	..	40655
Waste Water Closets.....	394	..	386
Pail Closets.....	103	..	103
Privy Middens.....	—	..	—
Cesspools.....	3	..	3

(ii) Public Cleansing.

No change.

At the end of 1944, there were the following sanitary appliances :—

Ash bins.....	47159
Ashpits.....	59

(iii) Sanitary Inspection of the Area.

I am indebted to Mr. F. Winder, Chief Sanitary Inspector, who has supplied the material for this Section of the report.

District Sanitary Inspectors' Work.

INSPECTIONS MADE AND NUISANCES FOUND :—

Total Inspections made (all purposes).....	21642
Total individual properties inspected (all purposes).....	9334
Housing Inspections (under P.H.A.).....	3759
Total individual properties inspected.....	5013
Other Inspections (under P.H.A.).....	6882
Courts and Yards.....	1693
Dry Ashpits and Dustbins.....	1385
Drainage.....	1983
Water Closets.....	1597
Water Courses.....	17
Miscellaneous Inspections.....	5676
Inspections for Infectious Disease :—	
Total Inspections and Visits.....	643
Total houses visited.....	550
Houses disinfected.....	560
Schools, etc., disinfected.....	—
COMPLAINTS RECEIVED.....	947
NUISANCES FOUND.....	1403
NUISANCES ABATED (total).....	1305

WATER CLOSETS, ETC. :—

Water Closets cleansed (by Owners).....	135
Water Closets cleansed (by Occupiers).....	22
Water Closet Pedestals, etc., renewed or repaired.....	84
Water Supply Pipes or Cisterns to Water Closets repaired....	207
Water Courses Cleansed.....	4
Dustbins renewed.....	232
Houses Cleansed, Re-papered, or Lime-washed.....	17
Sink Waste Pipes Renewed or Repaired.....	115
Downspouts or Eaves Gutters Renewed or Repaired.....	264
House Drains Tested.....	138
House Drains and Drains to Water Closets Reconstructed or Repaired.....	373
Gully Traps Fixed.....	50
Soilpipes and Ventilating Shafts Erected.....	30
Yards, Courts or Passages Drained or Drains Repaired.....	159
Yards, Courts or Passages Paved or Repaired.....	125
Yards, Courts or Passages cleansed by Occupiers.....	24
Animals Improperly Kept—Removed.....	12
Accumulations Removed.....	55
Miscellaneous Nuisances.....	671

NOTICES SERVED :—

Preliminary.....	1264
Statutory.....	143
January 1st, 1944. Statutory Notices outstanding.....	134
December 31st, 1944. " ".....	86

NOTICES COMPLIED WITH :—

Preliminary.....	1008
Statutory.....	191

(iv) Shops Acts.

The administration of Sections 1 to 3 of the Shops Act, 1912, and the whole of the Shops Act, 1934, relating to the employment of Young Persons, Sanitation, and the Health and Comfort of Shop Assistants ; also Sections 11, 12 and 13 of the Shops (Sunday Trading Restrictions) Act, 1936, governing the hours of employment of Shop Assistants and compensatory holidays for Sunday employment which necessitates the keeping of registers and inspection of such, is carried out by this Department.

The duties under Sections 4 to 12 of the Shops Act, 1912, relating to the early closing of shops are administered by the Watch Committee.

Summary of Work under the Shops Acts, 1912-1936.

Number of Shops on the Register.....	2280
Number of Visits for all Purposes.....	611

Notices Served :—

Preliminary.....	31
Statutory.....	—

Notices Complied With :—

Preliminary.....	31
Statutory.....	—

Notices Outstanding :—

Preliminary.....	—
Statutory.....	—

Nature of Work Complied With :—

Renewals and Repairs to Sanitary Accommodation.	4
General Drainage and Repairs.....	23
Premises Cleansed.....	3
Ash Bins Renewed.....	4
Prescribed Forms obtained and displayed.....	—

Additional Facilities Required and Provided :—

Sanitary Accommodation.....	—
Washing Facilities.....	—
Ventilation and Temperature.....	—
Facilities for Meals.....	—

(v) Pharmacy and Poisons Act, 1933.

The listed sellers on the Register under the above Act is 155. During the year 176 inspections of these premises were made.

YOUNG PERSONS (EMPLOYMENT) ACT, 1938.

Part One of this Act regulates the hours of employment of persons under 18 years of age in certain occupations previously unregulated.

Part Two governing the hours of persons under 16 years of age came into force in January, 1940.

(vi) Swimming Baths and Pools.

No samples of water from the public swimming baths in the Borough have been taken during the year.

(vii) Eradication of Bed Bugs.

During the year 11 Corporation houses were found to be infested with bugs. Of this number, 4 were fumigated with "Thermatox" and 7 by "Zaldecide."

In the case of rehousing under the Slum Clearance and Overcrowding Schemes, the furniture and bedding from 6 houses was disinfested.

In the case of privately owned houses, 43 cases of bug infestation were investigated, and it is known that 14 of the houses were fumigated by Hydrogen Cyanide, and the remaining 29 treated by "Zaldecide" or other insecticide.

(viii) Premises and Occupations which can be Controlled by Byelaws or Regulations.

COMMON LODGING HOUSES. There are two Common Lodging Houses in the Borough, to which 18 visits were paid during the year.

BAKEHOUSES. There are 137 bakehouses, (three of which are underground), to which 79 visits were made in the course of the year.

OFFENSIVE TRADES. There are in the Borough 20 premises in which one or other of the offensive trades are carried on, and 41 visits were made to these during the year.

FAIRS AND WAKES AND TRAVELLING VANS. In connection with fairs and vans, no caravans used as dwelling houses were inspected.

(ix) Rats and Mice (Destruction) Act, 1919.

6,717 visits of inspection were made under the above Act, advice and assistance was given to the persons concerned as to the safest means of destruction in the various cases. It is known that some hundreds of rats were destroyed.

(x) Rag Flocks Acts, 1911 and 1928.

No visits were made to works in order to ascertain that no infringement of the provisions relating to rag flock was taking place.

4. Schools.**(a) Sanitation.**

Progress has been made in improving the general sanitation of the Schools.

(b) Infectious Disease.

In several instances school outbreaks of infectious disease came to the notice of the Health Department, and required investigation.

Housing.

New Houses.

I give here particulars of the houses built, or in course of building at the end of the year :—

No. of Houses erected during the year ended December, 1944, by private enterprise.....	2*
No. of Houses in course of erection by private enterprise, 31st December, 1944.....	2*
No. of Houses erected by the Corporation during the year ended December, 1944.....	Nil.
No. of Houses in course of erection by the Corporation, 31st December, 1944.....	Nil.

Number of houses built by the Corporation and Private Enterprise during the last few years.

NUMBER OF HOUSES COMPLETED.

YEAR.		<i>By Private Enterprise.</i>		<i>By Corporation.</i>		<i>Total.</i>
1920 } 1921 }	..	77	..	147	..	224
1922	..	125	..	—	..	125
1923	..	176	..	—	..	176
1924	..	241	..	—	..	241
1925	..	405	..	—	..	405
1926	..	335	..	—	..	335
1927	..	330	..	20	..	350
1928	..	333	..	54	..	387
1929	..	294	..	128	..	422
1930	..	233	..	174	..	407
1931	..	468	..	332	..	800
1932	..	471	..	106	..	577
1933	..	670	..	514	..	1184
1934	..	1514	..	51	..	1565
1935	..	1255	..	270	..	1525
1936	..	1443	..	110	..	1553
1937	..	1392	..	140	..	1532
1938	..	1088	..	162	..	1250
1939	..	875	..	144	..	1019
1940	..	75	..	—	..	75
1941	..	17	..	—	..	17
1942	..	6	..	—	..	6
1943	..	Nil.	..	Nil.	..	Nil.
1944	..	Nil.	..	Nil.	..	Nil.
		—		—		—
Totals		11823	..	2352	..	14175

* These houses (partly erected prior to the war) are now being completed under Ministry of Health Circular 2871d).

TYPES OF HOUSES BUILT BY THE LOCAL AUTHORITY

Site.	A5	A4	B3	A3	A2	Flats.		Total.
						A2	A1	
	Non-Parlour 5 Bed-rooms.	Non-Parlour 4 Bed-rooms.	Parlour 3 Bed-rooms.	Non-Parlour 3 Bed-rooms.	Non-Parlour 2 Bed-rooms.	Non-Parlour 2 Bed-rooms.	Non-Parlour 1 Bed-room.	
Dial House	—	—	101	—	—	—	—	101
Cheadle Heath (No. 1)	—	—	3	16	—	—	—	19
Edgeley	—	—	24	3	—	—	—	27
Cheadle Heath (No. 2)	—	—	—	—	20	—	—	20
Didsbury Road....	—	—	—	122	76	40	—	238
Criterion Street ...	—	—	—	118	—	—	—	118
Reddish Road.....	—	—	—	174	—	40	—	214
Bates Ley (Garners Lane)	—	—	—	600	—	80	—	680
Lancashire Hill....	—	—	—	64	—	—	—	64
School Street	—	5	—	26	—	—	—	31
Jowett Street	—	7	—	13	—	—	—	20
Stockport Road Site	—	58	—	176	—	—	36	270
Adswold Hall	—	41	—	131	—	—	—	172
Huntsman Brow....	—	17	—	47	—	—	—	64
Woodhall Road ...	—	—	—	24	—	—	96	120
Walnut Tree Farm	9	38	—	138	9	—	—	194
	9	166	128	1652	105	160	132	2352

Ward Distribution of New Houses.

Number of houses erected in the various Wards of the Borough during the year ended 31st December, 1944 :—

Ward.		Private		Total.
		Enterprise.	Corporation.	
Portwood	No. 1	—	—	—
St. Mary's	2	—	—	—
Vernon	3	—	—	—
Hempshaw Lane	4	—	—	—
St. Thomas's	5	—	—	—
Cale Green	6	—	—	—
Heaviley	7	—	—	—
Davenport	8	—	—	—
Shaw Heath	9	—	—	—
Edgeley	10	—	—	—
Hollywood	11	—	—	—
Heaton Lane	12	—	—	—
Heaton Norris South..	13	—	—	—
Heaton Norris North..	14	—	—	—
Old Road	15	—	—	—
Lancashire Hill	16	—	—	—
Reddish South	17	—	—	—
Reddish North	18	—	—	—

[illegible]

Housing Act, 1936—Overcrowding.

(a) Number of dwellings overcrowded at the end of the year...	80
,, families dwelling therein.....	99
,, persons dwelling therein (equivalent number of adults).....	574½
(b) Number of new cases of overcrowding reported during the year	18
(c) Number of cases of overcrowding relieved during the year....	4
Number of persons concerned in such cases (equivalent number of adults).....	21½
(d) Number of cases in which dwellinghouses have again become overcrowded after the Corporation had taken steps for the abatement of overcrowding.....	Nil.

Inspection and Supervision of Food.**(a) MILK SUPPLY.****(i) Milk and Dairies Order, 1926.**

There are 33 cowsheds and 85 dairies and milkshops in the Borough. In addition, 94 persons deliver milk in Stockport.

During the year 204 visits of inspection have been made to these premises, and as a result many alterations and repairs have been effected.

(ii) Milk Including (Special Designations) Order, 1936 and 1938.

During the year 92 samples of milk have been procured and tested as follows :—

	<i>Total No. of Samples</i>	<i>No. Satisfactory</i>	<i>No. Unsatisfactory</i>
Methylene Blue Reduction and Bacillus Coli Test.....	82	35	47
Bacterial Count and Bacillus Coli Test.....	10	8	2
	<u>92</u>	<u>43</u>	<u>49</u>
Phosphatase Test.....	4	4	0
TOTAL....	<u>96</u>	<u>47</u>	<u>49</u>

(iii) Milk and Dairies (Consolidation) Act, 1915.

During the year 63 samples of milk were taken and examined for Tuberculosis infection, of which 59 proved negative and 4 proved positive. The percentage of positive results was, therefore, 6.77 as against 7.4 per cent last year.

(b) MEAT AND OTHER FOODS.

During the year 538 visits of inspection to slaughter-houses were made, as compared with 710 during the previous year.

The following is a summary of the unsound meat and other foods dealt with, and subsequently destroyed :—

CARCASES INSPECTED AND CONDEMNED.

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number Killed.....	2640	2493	3121	12763	88
Number Inspected.....	2640	2493	3121	12763	88
<u>All Diseases except Tuberculosis.</u>					
Whole Carcases Condemned	5	14	29	9	..
Carcases of which some part or organ was Condemned	106	125	9	250	2
Percentage of the number Inspected affected with Disease other than Tuberculosis.....	4.2	5.57	1.21	2.02	2.27
<u>Tuberculosis only.</u>					
Whole Carcases Condemned.....	8	125	15	—	3
Carcases of which some part or organ was Condemned.....	181	1337	5	—	17
Percentage of the number Inspected affected with Tuberculosis.....	7.15	58.64	.64	—	22.72

Other foods examined and found to be unfit for human consumption :—

6,929 tins of milk, meat, fish, fruit, etc. ; 61 packets of pudding mixture ; 1 packet of dried egg ; 1 bottle of milk ; 1 ton 11 cwts. 1 qrs. 3lbs. pork trimmings ; 4 cwts. 5lbs. kippers ; 1 cwts. 1 qr. 19lb. self-raising flour ; 1 cwt. 18lbs. Bacon ; 1 cwt. 13lbs. sweets ; 3 qrs. 12lbs. Cauliflowers ; 3 qrs. smoked fish fillets ; 2 qrs. 4lb. Sausages ; 1 qr. 22lbs. oranges ; 1 qr. 22lbs. raisins ; 1 qr. 17lbs. prunes ; 1 qr. 16 lbs. 3 ozs. margarine ; 1 qr. 13lbs. crumpets ; 25lbs. lemon cheese ; 24lbs. watercress ; 18lbs. 11 ozs. butter ; 14lbs. 12ozs. pressed beef and ham ; 14lbs. Empire honey ; 4lbs. 6 ozs. tea ; 3lbs. macaroni ; 3lbs. sultanas ; 3lbs. rolled oats ; 4 ozs. lard.

(c) ADULTERATION.

The following tables show the percentage of adulteration compared with previous years :—

<i>Year.</i>	<i>Total Samples analysed</i>		<i>Adulterated.</i>		<i>Percentage adulteration.</i>
1924	..	360	..	19	5.28
1925	..	360	..	17	4.72
1926	..	361	..	11	3.05
1927	..	360	..	9	2.5
1928	..	360	..	16	4.4
1929	..	239	..	7	2.93
1930	..	338	..	2	0.59
1931	..	344	..	4	1.16
1932	..	326	..	10	3.067
1933	..	347	..	15	4.32
1934	..	385	..	25	6.49
1935	..	400	..	21	5.25
1936	..	417	..	15	3.59
1937	..	416	..	4	0.96
1938	..	403	..	9	2.23
1939	..	405	..	7	1.73
1940	..	403	..	23	5.7
1941	..	389	..	27	6.94
1942	..	358	..	19	5.307
1943	..	360	..	12	3.33
1944	..	338	..	14	4.14

Analysis of *milk samples* (included in the above table) compared with previous years :—

<i>Year.</i>	<i>Total Samples analysed.</i>		<i>Adulterated.</i>		<i>Percentage adulteration.</i>
1924	..	243	..	13	5.35
1925	..	211	..	10	4.74
1926	..	226	..	8	3.54
1927	..	225	..	7	3.11
1928	..	276	..	13	4.7
1929	..	212	..	6	2.83
1930	..	228	..	1	0.44
1931	..	228	..	2	0.87
1932	..	234	..	5	2.14
1933	..	116	..	3	2.59
1934	..	136	..	8	5.88
1935	..	88	..	7	7.95
1936	..	34	..	3	8.82
1937	..	61	..	3	4.92
1938	..	78	..	7	9.1
1939	..	94	..	3	3.2
1940	..	91	..	12	13.18
1941	..	89	..	13	14.606
1942	..	85	..	13	15.29
1943	..	84	..	9	10.71
1944	..	79	..	10	12.65

(d) NUTRITION.

The five Empire Marketing Board frames, which became the property of the Corporation in 1934, have been used for posters illustrating various health matters, including nutrition. The classes in Mothercraft and Hygiene in the schools have been continued.

(e) SHELL FISH (Molluscan).

There are no Shell Fish beds in the Borough.

(f) FERTILISING AND FEEDING STUFFS ACT.

No sample was taken under the above Act during the year.

Legal Proceedings during the Year, 1944.

OFFENCE.	RESULT.	FINE.
Nil.	Nil.	Nil.

ICE CREAM VENDORS.

During the year no visits of inspections were made, as no ice cream was made for sale.

Prevalence of, and Control over, Infectious and other Diseases.

The total number of cases of infectious disease, including Tuberculosis, notified during 1944 was 1,440, as compared with 1,916 in 1943, and 2,971 in 1942.

There was a reduction in the number of cases of Measles notified, 510 against 635 in the previous year, whilst it is also pleasing to note the continuance in the fall during 1944 in the cases of Diphtheria from 399 to 154, and Scarlet Fever from 296 to 230, reported for the previous year.

Notifiable Infectious Disease.

Smallpox.

No case occurred.

Public Vaccination.

The Public Vaccinators for the Borough are as shown for 1943.

RETURN showing the Numbers of Persons successfully vaccinated and re-vaccinated at the cost of the rates by the Medical Officers of the Poor Law Institutions and the Public Vaccinators during the Year ended 30th September, 1944.

Name of the Poor Law Institution or Vaccination District.	Name of the Medical Officer or Public Vaccinator.	Numbers of Successful Primary Vaccinations of Persons :—			Number of Successful Re-vaccinations, <i>i.e.</i> , successful vaccinations of persons who had been successfully vaccinated at some previous time
		Under one year of age.	One year and upwards.	Total.	
Shaw Heath Institution and Cottage Homes.....	Dr. W. More.....	1	..	1	..
Stepping Hill Hospital.....	Dr. W. More.....	1	..	1	..
No. 1 District }.....	Dr. R. M. Wilson.....	236	10	246	..
No. 3 District }.....	Dr. F. Chadwick.....	107	25	132	1
No. 2 District.....					
Totals.....	Totals.....	345	35	380	1

VACCINATION OFFICERS :

Stockport First District
Stockport Second District
Stockport Third District

.. S. R. Broome,
.. W. C. Tunstall,
.. W. H. Hunt,

} 85, St. Petersgate, Stockport

The work undertaken by the Vaccination Officers is summarised in the following table :—

Return respecting the Vaccination of Children whose births were registered from 1st January to 31st December, 1943, inclusive.

Districts.	Number of Births returned in the "Birth List Sheets" as registered from 1st Jan., to 31st Dec., 1943	Number of these Births duly entered by 31st January, 1945, in Columns I., II., IV. and V. of the "Vaccination Register" (Birth List Sheets), viz. :					Number of these Births which on 31st January, 1945, remained un-entered in the "Vaccination Register" on account (as shown by "Report Book ") of				Number of these Births remaining on 31st January, 1945, neither duly entered in the "Vaccination Register" (columns 3, 4, 5, 6 and 7 of this Return) nor temporarily accounted for in the "Report Book" (columns 8, 9 and 10 of this Return)	Total number of Certificates and copies of Certificates of Successful Primary Vaccination of Children under 14 received during the Calendar Year 1944.	Number of Statutory Declarations of Conscientious Objection actually received by the Vaccination Officer irrespective of the dates of birth of the children to which they relate, during the Calendar Year 1944.
		Col I.	Col. II.		Col. IV. No. in respect of whom Statutory Declarations of Conscientious Objection have been received.	Col V. Died Unvaccinated.	Post-ponement by Medical Certificate.	Rem'val to Districts the Vaccination Officers of which have been duly appraised	Rem'val to places unknown or which cannot be reached, & Cases not having been found.				
			Insusceptible of Vaccination.	Had Small-Pox.									
1	2	3	4	5	6	7	8	9	10	11	12	13	
1. STOCKPORT (FIRST) ..	1159	377	3	..	558	89	3	107	16	6	420	631	
2. " (SECOND)	532	213	..	..	262	32	5	17	3	..	400	230
3. " (THIRD) ..	716	207	1	..	376	39	33	4	8	48	342	270	
Total	2407	797	4	..	1196	160	41	128	27	54	1162	1131	

NOTIFIABLE INFECTIOUS DISEASES, 1944. SUMMARY.

DISEASE.	At Ages—Year												Total cases notified.	Deaths at age periods.												
	65 & upw'ds.													Total Deaths.	65 & upw'ds.											
	1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	1			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65		
Smallpox.....	230	4	15	12	19	112	44	8	11	3	2	195	1	5	1	1	4	1	1	1	1	1	1	1		
Scarlet Fever.....	154	4	6	5	14	48	34	17	20	5	2	154	1	1	1	1	1	1	1	1	1	1	1	1		
Diphtheria.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Enteric Fever.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Puerperal Fever.....	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Puerperal Pyrexia.....	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Erysipelas.....	34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Abortus Fever.....	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Acute Primary Pneumonia.	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Acute Influenza Pneumonia	14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Malaria.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Dysentery.....	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Ophthalmia Neonatorum..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Encephalitis Lethargica...	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Acute Polio-Encephalitis...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Cerebro-spinal Meningitis..	510	40	61	84	71	231	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Acute Poliomyelitis.....	318	45	42	51	55	90	3	12	36	3	19	3	20	3	3	1	1	1	1	1	1	1	1	1		
Measles.....	88	1	4	1	1	4	4	7	4	3	5	5	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough.....	34	1	4	1	1	4	4	7	4	3	5	5	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculosis—Pulmonary..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Other Forms.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	1440	97	130	155	160	492	92	54	106	47	53	8	412	16	13	3	..	..	..	..	..	..	..	..

The seasonal prevalence of these various diseases is indicated in the following table which shows the notifications received in the various months of the year 1944 ;—

DISEASE.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Smallpox.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever.....	15	17	9	21	22	12	18	15	16	33	26	26	230
Diphtheria and Membranous Croup.	16	10	15	17	12	7	8	13	21	9	13	13	154
Enteric Fever .....	..	..	..	..	..	..	1	..	..	..	..	..	1
Typhoid Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Abortus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Pyrexia and Fever.....	4	2	2	1	4	1	1	..	2	..	1	2	20
Erysipelas.....	1	3	..	2	2	..	2	3	1	1	2	1	18
Ophthalmia Neonatorum.....	..	1	..	..	1	..	1	..	..	..	1	..	4
Encephalitis Lethargica.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Acute Polio-Encephalitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-spinal Meningitis.....	1	1	1	..	..	1	1	..	1	..	..	..	6
Acute Poliomyelitis.....	..	..	..	..	1	..	..	..	..	..	..	..	1
Tuberculosis—													
Pulmonary	6	9	9	7	14	4	3	6	9	8	3	10	88
Other Forms.....	1	7	2	4	2	1	3	6	..	7	..	1	34
Malaria.....	..	..	1	..	..	1	..	..	1	..	..	..	3
Dysentery.....	..	1	1	1	1	1	1	..	3	..	4	1	14
Acute Primary Pneumonia.....	6	3	4	1	2	..	..	2	3	3	4	5	34
Acute Influenzal Pneumonia.....	1	..	..	..	..	..	..	..	1	1	1	1	5
Measles.....	1	3	1	2	2	4	6	3	10	36	134	308	510
Whooping Cough.....	5	20	36	42	49	53	33	28	13	14	8	17	318
Totals.....	57	77	81	98	112	85	78	76	81	112	197	386	1440

Measles and Whooping Cough.

510 cases of Measles and 318 of Whooping Cough were notified during the year. Three deaths from Whooping Cough occurred during the year. It is gratifying to record that no deaths from Measles occurred during 1944.

Cancer.

During the year 248 deaths from Cancer were recorded—114 males and 134 females.

Welfare of the Blind.

The arrangements are similar to previous years; there were 215 registered blind persons in the Borough at the 31st of March, 1945—114 males and 101 females.

Prevention of Diphtheria.

The following comprehensive statement shows the number of children immunised during the period 1933—1944 :—

Persons Inoculated each year from 1933-1944.												
Age in years on 31st December of the corresponding year.	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
0—	10	6	16	25	23	63	222	232	231	371	130	169
1—	65	35	106	158	151	404	317	569	562	1460	842	1023
2—	11	6	18	27	26	70	41	35	238	393	127	84
3—	9	5	15	22	21	55	29	21	54	348	119	40
4—	17	9	27	41	39	104	69	69	101	233	227	157
5—	56	31	71	81	64	201	41	172	1742	311	481	160
6—	34	18	43	49	38	121	18	90	1086	146	293	108
7—	25	14	31	36	28	88	8	57	783	80	210	78
8—	27	15	34	39	31	97	10	65	859	96	240	37
9—	29	16	37	42	33	105	13	73	934	113	254	31
10—	22	12	28	32	25	80	6	49	707	97	169	60
11—	11	6	14	16	13	40	11	7	328	83	77	49
12—	9	5	11	13	10	32	9	33	252	66	76	22
13—	7	4	8	10	8	24	7	25	227	49	55	26
14—	4	2	6	6	5	16	5	16	152	33	27	11
15 and over	..	..	..	..	..	..	..	..	..	..	..	140
Total each year	336	184	465	597	515	1500	806	1513	8256	3879	3327	2195
Grand Total of Children Immunised from 1933-1944												
= 23,573.												

Total inoculated aged 1 under 5 years on—
31st December, 1944.
= 5940

Total inoculated aged 5-14 years on—
31st December, 1944.
= 15442

Total inoculated aged 15 years and over on—
31st December, 1944.
= 2191.

ISOLATION HOSPITAL.

There has been no change during the year in the accommodation at the Isolation Hospital, Cherry Tree Lane.

The number of patients treated (including those remaining in the Hospital at the end of 1943) was 628, as compared with 859 cases for 1943.

In the following table an analysis of the various diseases, number of cases, and results of treatment is given :—

ISOLATION HOSPITAL.

NAME OF DISEASE	In Hospital 1st Jan., 1944	Admitted	Recovered and Discharged	Died	In Hospital 31st Dec., 1944
Scarlet Fever.....	15	204	201	..	18
Diphtheria.....	24	193	185	6	26
Erysipelas.....	1	8	8	..	1
Uraemia.....	..	1	1	..	..
Measles.....	..	5	2	..	3
Hyperpiesia.....	..	1	1	..	..
Whooping Cough.....	2	21	23	..	..
Colitis.....	..	2	2	..	..
Cerebral Tumour.....	..	1	1	..	..
Dysentery.....	..	10	10	..	..
Meningococcal Meningitis.....	2	10	11	1	..
T.B. Meningitis.....	..	3	..	3	..
Streptococcal Meningitis.....	..	2	..	2	..
Marasmus.....	..	3	..	2	1
Sub-Dural Abscess...	..	1	..	1	..
Acute Poliomyelitis...	..	2	2	..	..
Chicken Pox.....	13	14	27	..	..
Gastro Enteritis.....	..	15	12	2	1
Pemphigus.....	1	5	6	..	..
Mumps.....	..	5	5	..	..
Puerperal Pyrexia.....	..	14	13	..	1
Vincent's Disease.....	..	2	2	..	..
Malaria.....	..	1	1	..	..
Impetigo.....	1	8	8	..	1
Rubella.....	..	2	2	..	..
Myocarditis.....	..	1	..	1	..
Tonsillitis.....	..	3	3	..	..
Healthy Baby.....	..	7	6	..	1
Acute Encephalitis...	..	1	..	1	..
Bronchitis.....	1	2	3	..	..
Ophthal. Neonatorum..	..	1	1	..	..
Infantile Diarrhoea...	..	1	1	..	..
Drug Poisoning.....	..	2	2	..	..
Lobar Pneumonia...	1	..	1	..	..
Broncho Pneumonia..	1	10	..	8	3
Vulvo Vaginitis.....	..	1	1	..	..
Syphilis.....	..	1	1	..	..
Quinsy.....	..	1	1	..	..
Adrenal Haemorrhage..	..	1	..	1	..
Streptococcal Infection of Adrenal...	..	1	..	1	..
TOTAL.....	62	566	543	29	56

Tuberculosis.

Return showing the work of the Dispensary.

DIAGNOSIS.	PULMONARY.				NON-PULMONARY				TOTAL.				Grand Total.
	Adults.		Children		Adults.		Children		Adults.		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A.—New Cases examined during the year (ex- cluding contacts) :—													
a) Definitely tuberculous..	50	30	1	1	8	6	13	7	58	36	14	8	116
b) Diagnosis not completed	..	..	..	..	..	..	..	..	..	..	..	..	..
c) Non-tuberculous.....	..	..	..	..	..	..	..	..	47	69	59	47	222
B.—Contacts examined during the year :—													
a) Definitely tuberculous..	..	2	..	..	..	..	..	..	..	2	..	..	2
b) Diagnosis not completed	..	..	..	..	..	..	..	..	..	..	..	..	..
c) Non-tuberculous.....	..	..	..	..	..	..	..	..	6	30	26	25	87
C.—Cases written off the Dispensary Register as :—													
(a) Recovered.....	6	2	1	1	2	2	6	4	8	4	7	5	24
(b) Non-tuberculous (in- cluding any such cases previously diagnosed and entered on the Dis- pensary Register as tuberculous) ...	..	..	..	..	..	..	..	..	161	192	100	78	531
D.—Number of Cases on Dispensary Register on December 31st:—													
(a) Definitely tuberculous..	236	209	17	14	50	60	98	61	286	269	115	75	745
(b) Diagnosis not completed	..	..	..	..	..	..	..	..	..	..	..	..	..

1. Number of cases on Dispensary Register on January 1st.....	726
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years.....	10
3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of".....	49
4. Cases written off during the year as Dead (all causes).....	63
5. Number of attendances at the Dispensary (including Contacts).....	3399
6. Number of Insured Persons under Domiciliary Treatment on the 31st December.....	28
7. Number of consultations with medical practitioners :—	
(a) Personal.....	4
(b) Other.....	486
8. Number of visits by Tuberculosis Officers to homes (including personal consultations).....	41
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes.....	1883
10. Number of X-ray examinations made in connection with Dispensary work	454
11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and B (b) above.....	Nil
12. Number of "T.B. plus" cases on Dispensary Register on December 31st	249

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Part I.—Summary of Notifications during the period from the 1st January, 1944, to the 31st December, 1944, in the County Borough of Stockport.

Age Periods.	Formal Notifications.												Total Notifi- cations
	No. of Primary Notifications of new cases of tuberculosis.												
	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total all ages	
Pulmonary Males	.	.	.	1	7	6	14	11	9	6	3	57	61
„ Females.	.	.	.	1	5	10	6	5	4	.	.	31	32
Non-Pulmonary Males.	.	6	3	2	5	.	1	1	1	4	.	23	24
„ Females.	.	1	1	2	2	.	3	2	.	.	.	11	16

Part II.—Supplemental Return.

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification.

Age Periods.	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total
Pulmonary Males.....	1	..	..	1	..	3	1	1	1	5	2	15
„ Females...	..	..	..	..	..	1	1	2	3	1	2	10
Non-pulmonary Males.	..	..	..	1	..	1	..	..	1	..	..	3
„ Females.	..	..	2	..	..	3	1	..	..	..	..	6

The source or sources from which information as to the above-mentioned cases was obtained is stated below :—

Source of Information.	Number of Cases.	
	Pulmonary	Non-pulmonary
Deaths Return—		
from local Registrars.....	13	4
transferable deaths from Registrar-General.....	1	2
Posthumous notifications.....	1	.
“Transfers” from other areas (other than transferable deaths).....	10	3
Other Sources if any.....	..	.

Part III.—Notification Register.

Number of cases of Tuberculosis remaining at the 31st December, 1943, on the Register of Notifications kept by the Medical Officer of Health....	Pulmonary			Non-pulmonary			Total Cases
	Males	Females	Total	Males	Females	Total	
	473	424	897	329	298	627	1524
Number of cases removed from the Register during the year by reason <i>inter alia</i> of :—							
1. Withdrawal of notification.	2	1	3	1	..	1	4
2. Recovery from the disease .	7	3	10	11	5	16	26
3. Deaths (All Causes).....	44	27	71	7	4	11	82
4. Outward Transfers.	11	2	13	..	1	1	14
5. Otherwise (Lost Sight of, etc.)	2	3	5	1	3	4	9

Treatment of Tuberculosis.

The Tuberculosis Dispensary.

Sessions have been held each Tuesday, Wednesday, and Friday afternoon, and Wednesday evening. Children have been seen at a separate clinic on Thursday morning.

During 1944, 656 persons were examined for the first time. Of these :—
 17 had been previously notified.
 550 were sent for diagnosis.
 89 were seen as Contacts.

Amongst the cases sent for diagnosis or treatment, the following conditions were found :—

Pulmonary Tuberculosis.....	95
Tuberculosis of Bones and Joints.....	16
Tuberculosis of Glands and Abdomen, Other Organs	21
Bronchitis, etc.....	39
Heart Disease.....	2
Unresolved Pneumonia.....	1
Asthma.....	4
Bronchiectasis.....	10
Cancer of Lung.....	0
No Disease.....	379
Total.....	<hr/> 567 <hr/>

Contacts.

The attendance of contacts has not been very satisfactory. 89 attended in 1944, and two were found to be tubercular. All contacts are asked to attend for examination to ensure that they have not contracted the disease from the patient, or what is equally important, been the source of the infection themselves. A large number refuse, giving no reason. They do not appreciate the value of an examination to the community and themselves.

Home Visits.

Where a case of Tuberculosis requiring supervision is not able to attend the Dispensary, he is seen at home. During 1944, 41 such visits were paid, 4 of which were in consultation with the patients' own Doctor.

The Health Visitors paid 1,883 visits to tubercular patients' homes. These are to ensure the families' well-being, and are much appreciated.

Re-housing of Tuberculous Families.

During the year, 1 family of tuberculous patients, who was living under unsatisfactory conditions, was re-housed by the Corporation.

Milk was supplied to 24 new cases. The number of persons supplied with milk during the year has been 31.

The total number of families receiving rent assistance at the end of the year was two.

Bacteriological Examination of Sputa.

Specimens from General Practitioners, Stepping Hill Hospital, and the Dispensary are now examined at Stepping Hill Hospital.

Total number examined 1,223 ; Positive 287, Negative 936.

X-Ray Examinations.

These have been carried out at Stepping Hill Hospital by the Radiologist. A fee of 10/6d. is paid for each case.

This year 577 films were taken ; in 1943 the number was 593.

Orthopaedic Treatment.

Cases of crippling, due to Tuberculosis, are treated at the Stockport Infirmary. These are seen by Mr. E. S. Brentnall, Hon. Orthopaedic Surgeon. We are greatly indebted to him for the skilful treatment of these cases.

The following is a summary of the work done during 1944 :—

- 27 Cases treated.
- 116 Out-patient attendances made.
- 9 X-Ray examinations.
- 170 Attendances for Ultra-Violet Light Treatment.
- In-Patient days.
- 24 Attendances for Exercises.
- Massage.
- Short-wave Diathermy.

Valuable financial assistance has been given by the Trustees of the late Miss Maria Leigh in defraying the whole or part of the cost of surgical appliances in necessitous cases.

The Stockport Infirmary kindly deal with any tubercular cases requiring surgical treatment and this help is much appreciated.

Ultra Violet Light Treatment.

The arrangements made for treatment by Ultra Violet Light, at the Stockport Infirmary, have been continued.

Dental Treatment.

No application for financial assistance in respect of dental treatment has been made during the year by any of the patients receiving treatment at the Borough Dispensary.

The Medical Superintendent of Stepping Hill Hospital now has authority to call in at his discretion a Dentist to carry out any necessary dental treatment which will assist in the patient's treatment and recovery.

The arrangements, whereby Stockport patients at Westmorland Sanatorium receive dental treatment, have been continued.

Institutional Treatment.

Accommodation for the treatment of cases of Pulmonary Tuberculosis is provided as follows :—

	<i>Males.</i>		<i>Females.</i>
Stepping Hill Hospital.....	32	..	20
Westmorland Sanatorium.....	7	..	3
Cheshire Joint Sanatorium	8	..	8

The beds out of Stockport have been filled throughout the year.

During the year Barrowmore Hall, Great Barrow, Chester, was re-opened and two male patients have been admitted during the year. The beds are available for Stockport patients as required when a vacancy occurs.

Orthopaedic cases are accommodated as follows, and the numbers remaining on 31st December, were :—

Sir Robert Jones & Agnes Hunt Orthopaedic Hospital	2
Liverpool Open-Air Hospital.....	2
Ethel Hedley Orthopaedic Hospital.....	—
Crippled Children's Hospital, Marple.....	9

The demand for children's beds has been satisfied without undue waiting. There has been some delay in obtaining admission for adult cases.

Maintenance Allowances (Memorandum 266/T).

The Government's Scheme for financial assistance to Tuberculous patients in accordance with Ministry of Health memorandum 266/T, has been in operation in this County Borough since November, 1943.

By this means financial assistance can be granted to certain classes of patients suffering from Pulmonary Tuberculosis and their dependants. It is unfortunate that this financial assistance so far has not been extended to cases of non-Pulmonary Tuberculosis and the more chronic type of Pulmonary Tuberculosis, but it may be that there will be a change in the financial arrangements in the near future.

There are three kinds of payments :—

- (1) *Maintenance Allowances* based on a standard scale and without any Means Test.
- (2) *Discretionary Allowances* on proof of need, towards meeting standing charges—such as high rent or rates, hire purchase instalments, insurance premiums and school fees—in cases where the patient would be unable to meet these liabilities.
- (3) *Special Payments* to meet certain special circumstances.

During the year 1944, 69 applications had been received. Maintenance allowances were granted in 48 instances, and three special payments, involving a total expenditure of £1,766 15s. 8d.

The number of discretionary payments was nil.

Venereal Diseases.

TABLE OF INSTITUTIONAL TREATMENT AT VARIOUS TREATMENT CENTRES.

	<i>Borough Dispensary Stockport.</i>	<i>Stockport Patients Treated at other Centres.</i>
	<i>Number.</i>	<i>Number.</i>
(1) Number of persons dealt with during the year at or in connection with the Out-Patient Clinic for the first time and found to be suffering from :—		
Syphilis.....	50	*
Soft Chancre.....	—	*
Gonorrhoea.....	43	*
Conditions other than Venereal.....	23	*
Conditions undiagnosed at 31st December.	296	*
Total.....	412	*Not available.
(2) OUT-PATIENT CLINIC :		
Attendances.....	6068	1101
(3) IN-PATIENT TREATMENT :		
Number of days.....	—	101
(4) EXAMINATION OF PATHOLOGICAL MATERIAL :		
For detection of Spirochetes.....	—	—
„ Gonococci.....	38	59
„ Wassermann Reaction.....	*903	118

*Including 218 specimens sent in by Private Practitioners and Institutions, and 263 specimens from patients of other Authorities.

In addition, 529 examinations of Smears in respect of patients attending the Borough Dispensary (517 specimens) and 12 specimens submitted by General Practitioners were carried out at the Municipal Laboratory, Stepping Hill Hospital, during the year.

Compulsory Treatment of Venereal Disease—Regulation 33B.

Under the Venereal Diseases Rules, 1942, dated 16th November, made by the Minister of Health under Regulation 33B of the Defence (General) Regulations, 1939, thirty-four notifications on Form 1 were received during the year, in respect of thirty-four females.

The position, however, at the present time (1945), is that persons notified are visited by the Superintendent Health Visitor, who arranges for them to attend for examination at the Borough Dispensary at a time other than that on which the Venereal Diseases Clinics are held. In the case of those persons found not to be suffering from Venereal Disease, no further action is taken, but those who are found to be so suffering are requested to attend at the usual times of the Venereal Diseases Clinic for treatment.

In July, 1944, an additional Clinic for Females was commenced, two Clinics now being held on the same day instead of one.

1944. Nett Deaths from stated causes at various Ages under 1 Year of Age.

[illegible]

Notification of Births.

2,763 births were notified. In 18 cases there was failure to notify the birth. This number of notifications shows an increase of 299 on those for 1943. The following table shows where these births occurred :—

<i>Place of Birth.</i>	<i>Borough Cases.</i>	<i>Cases outside Borough.</i>	<i>Total.</i>
IN INSTITUTIONS.			
Stepping Hill Hospital.....	1057	327	1384
Nursing Homes.....	191	127	318
Total.....	1248	454	1702
AT HOME.			
Municipal Midwives.....	977	—	977
Independent Midwives.....	35	—	35
Doctors' cases with Maternity Nurses.....	43	—	43
Other Persons.....	6	—	6
Total.....	1061	—	1061
Grand Total...	2309	454	2763

Still-Births.

The number of still-births registered belonging to the Borough was 80, of which 75 were legitimate and 5 illegitimate.

Maternal Deaths.

The number of women who died in, or in consequence of child-birth was 10, which gives a Maternal mortality rate of 4.03 per 1,000 total births, compared with 5 deaths (2.20 per 1,000 total births) for last year.

The causes of death were as follows :—

Toxaemia of Pregnancy.	3	Ante-partum Haemorrhage....	1
Eclampsia.....	2	Post-partum Cerebral Embolus.	1
Obstetrical Shock.....	2	Inversion of Uterus.....	1

Supervision of Nursing Homes.

Nine Nursing Homes were registered in the Borough at the end of 1943; two new applications were received during the year. These Homes are inspected at four monthly intervals by the Assistant Medical Officer of Health for Maternity and Child Welfare, due attention being paid to premises, equipment and registers.

Supervision of Midwives.

During the year 60 midwives gave notice of their intention to practise in the Borough. These include 30 at the Stepping Hill Hospital, 5 at Shaw Heath Institution, and 6 at Nursing Homes. Also 2 midwives who reside outside the Borough gave notice of their intention to practise within the Borough.

During the year the number of applications by Midwives for Medical assistance was 354, compared with 349 in 1943.

Municipal Domiciliary Midwifery Service.

The arrangements for this Service were similar to previous years.

The following is a summary of the work done by the Municipal Midwives during 1944 :—

Visits to Expectant Mothers.....	2802
Attendances at Ante-Natal Clinics.....	555
Interviews at Midwives' Homes.....	937
Patients delivered.....	978
Visits during Puerperium.....	16237
Special Visits, unclassified.....	601

Ante-Natal Clinics.

<i>Year.</i>	<i>Number of Mothers.</i>		<i>Total Attendances.</i>
1933	..	1085	.. 5409
1934	..	1428	.. 6171
1935	..	1410	.. 6620
1936	..	1537	.. 8614
1937	..	1665	.. 9202
1938	..	1965	.. 11096
1939	..	2481	.. 12062
1940	..	2000	.. 10398
1941	..	2214	.. 13031
1942	..	2264	.. 15936
1943	..	2495	.. 18490
1944	..	2518	.. 19884

Post-Natal Clinics.

421 examinations were carried out at the Post-Natal Clinics during the year.

Health Visitors.

The Health Visiting Staff is the same as shown in the previous year's Report.

SUMMARY OF THE WORK OF THE HEALTH VISITORS.

Total number of houses visited.....	30664
First visits to births.....	2618
Revisits to births.....	7089
Visits to Outworkers.....	51
School Lectures.....	3
Visits re Deaths.....	164
Visits to Ante-natal Cases.....	49
Visits to children, 1 to 5 years.....	17890
Attendances at Maternity and Child Welfare Centres.	2000
Visits to Tuberculosis Cases and Contacts.....	2035
Nursed-out Children.....	46
Minor Infectious Disease.....	640
Midwives' Emergency Enquiries.....	247
Still-births.....	77
Ambulance Journeys.....	31
Attendances at T.B. Dispensary.....	266
Attendances at V.D. Dispensary.....	217
Immunisation Clinics.....	48
Unclassified Visits.....	529
Mothercraft Lectures.....	..

Care of Premature Babies.

Previous to the publication of the Ministry of Health's Circular 20/44, the birth weight of all babies born in the County Borough of Stockport was notified upon the Birth Notification Card; since October, 1944, babies who were prematurely born were either removed to Stepping Hill Hospital within an hour or so of birth, or nursed at home with extra nursing care.

Since application of Circular 20/44, three special draught proof cots have been obtained, together with electric blankets and hot water bottles and other adequate equipment for the care of the premature baby born and remaining at home. Special nursing facilities are given.

Premature babies born in Hospital on discharge are notified to the Medical Officer of Health, together with weight and particulars of feeding. Such cases are followed up by the Municipal Midwife of the district in which the child resides.

Premature babies born at home and in need of Hospital care are conveyed within an hour or so after birth in an ambulance with supply of oxygen, together with a heated basket and nurse in attendance.

Number of Premature Babies born on the district and nursed in accordance with the Ministry Circular since October, 1944, is 7, all weighing at birth less than 4 lbs. Six survived and 1 died at the age of 6 weeks. In Hospital 27 premature babies were born and notified under $5\frac{1}{2}$ lbs in weight, 22 survived.

Child Life Protection (Sections 206 to 220 of the Public Health Act, 1936).

- (a) Number of persons who were receiving children for reward at the end of the year..... 16
- (b) Number of children :
 (I) at the end of the year..... 16
 (II) who died during the year..... 1
 (III) on whom inquests were held during the year..... Nil.
- (c) Number of Child Protection Visitors at the end of the year who were :
 (I) Health Visitors..... 8
 (II) Female other than Health Visitors..... Nil.
 (III) Male..... Nil.
- (d) Number of persons (in addition to or in lieu of Visitors under (c) above) or societies authorised to visit under the proviso to Section 2 (2) of the Children Act, 1908, the proviso to Section 209 (2) of the Public Health Act, 1936..... Nil.
- (e) Proceedings taken during the year :
 No. of Cases..... Nil.
 Act and Section under which proceedings were taken... Nil.
- (f) Number of Cases in which the local authority has given sanction during the year :
 (I) under (a) of Section 3 of the Children Act, 1908, Section 210 of the Public Health Act, 1936..... Nil.
 (II) under (b)..... Nil.
 (III) under (c)..... Nil.
- (g) Number of orders obtained during the year under Section 67 of the Children and Young Persons Act, 1932, Section 212 of the Public Health Act, 1936 :
 (I) from a court of summary jurisdiction..... Nil.
 (II) from a single justice..... Nil.

Child Welfare Clinics.

16 sessions are held weekly at 9 Centres. The number of new cases entered in the registers was 2,116, the total weighings 47,761.

The number of children from one to five years on the register is 2,748.

Arrangements are made whereby each toddler can receive a thorough overhaul each year, on the lines of the routine School Medical Inspection. In 1944, 1,761 toddlers received such an examination, compared with 1,786 in 1943. There is still room for expansion in this work, and parents do not yet fully appreciate the value of this routine medical inspection.

The detailed figures for 1944 are given on the following page :—

CHILD WELFARE CENTRES, 1944.

	<i>Church- gate.</i>	<i>Port- wood.</i>	<i>Red- dish.</i>	<i>Edge- ley.</i>	<i>Wy- cliffe.</i>	<i>Ads- wood.</i>	<i>Great Moor.</i>	<i>Heaton Mer.</i>	<i>Ch. H'th.</i>	<i>Total.</i>
New Cases....	283	129	456	253	237	188	256	169	145	2116
Number on Register....	575	235	1256	501	410	422	558	449	252	4658
Total Weigh- ings.....	5125	2486	13199	5516	4283	4422	5823	3901	3006	47761
Total Attend- ances.....	9437	4607	23540	9824	8299	7546	11371	7238	5415	87277
Medical Consul- tations	1465	737	2937	1278	1245	1318	1430	1040	706	12156
Spec'l Toddlers' Examinat'ns	209	63	622	155	135	190	166	147	74	1761

Diphtheria Immunisation.

Facilities for Diphtheria Immunisation are now provided at all Infant Welfare Centres.

During the year 1944, 1,473 children under five years and 582 children of school age received a complete course of two injections of A.P.T. at the Welfare Centres. There were 259 children of school age who received their first injection at school, and completed the course at a Welfare Centre. None of these children were schick tested.

Table on page 37 gives comprehensive figures of children immunised for 1933-1944 by age groups.

Treatment of the Pre-School Child.

The Scheme for the treatment of the Pre-School Child set out in detail in the 1938 Report has been continued during 1944 with very satisfactory results.

Provision for the Treatment of Verminous Heads in the Pre-School Child.

The number of infected heads discovered during the year was 5, all in the course of home visitation by Health Visitors. In all cases facilities for treatment were provided by the Maternity and Child Welfare Department by the supply of hair shampoo and the loan of sacker combs. In every instance remedy was speedily effected.

The Stockport Voluntary Committee for Maternity and Child Welfare.

During the year the splendid work for the benefit of the Mothers and Children of Stockport has again been an outstanding feature of this branch of social service, and our thanks are again due to the Voluntary Committee for their great help.

Provision of Milk for Necessitous Mothers and Children.

During the year the Scheme for Milk for necessitous Mothers and Children has not been in force as in previous years. During 1940, this particular service was placed on a National basis, and is now performed by the Local Milk Officer of the Ministry of Food with the co-operation of this Department.

Supply of Dried Milk.

Various brands of dried milk are sold at the Clinics at cost price. The amount supplied never exceeds the quantity required by the individual child, and no other drugs or accessory food substances, such as cod liver oil or emulsion, are sold at the Clinics.

Quantities of milk supplied :—

At Cost	70975 lbs.
Free.....	Nil.
	—
Total.....	70975 „

WAR-TIME NURSERIES.

REPORT OF ATTENDANCES FROM JANUARY TO DECEMBER, 1944 (INCLUSIVE).

OPENING DATES.	NORTH REDDISH.				EDGELEY.				DAW BANK.				PORTWOOD.				ADSWOOD.				BELMONT.			
	19th Jan., 1942.				2nd Feb., 1942.				16th Feb., 1942.				13th April, 1942.				12th April, 1943.				26th July, 1943.			
	Children.				Children.				Children.				Children				Children.				Children.			
Approved Accom.	-2	2-5	Total		-2	2-5	Total		-2	2-5	Total		-2	2-5	Total		-2	2-5	Total		-2	2-5	Total	
	20	40	60		16	42	58		37	57	94		20	40	60		15	35	50		15	35	50	
	2777	11926	14703		3191	8662	11853		5928	13785	19713		4493	7227	11720		3746	8364	12110		2729	8792	11521	
Aver. daily Attendance for period	9.1	39.3	48.4		10.5	28.5	39		19.5	45.4	64.9		14.8	23.8	38.6		12.3	27.6	39.9		9.006	29.01	38.016	
	..	..	72 9th Oct.		..	..	52 7th Sept.		..	..	88 28th July		..	..	56 28th July		..	..	58 13th July		..	..	63 20th Sept.	
	32	454	486		182	511	693		484	864	1348		320	438	758		242	437	679		131	310	441	
Aver. Attend. Saturday morning	.6	8.9	9.5		3.5	10.01	13.5		9.4	16.9	26.3		6.2	8.5	14.7		4.7	8.5	13.2		2.5	6.07	8.57	
	£729	4s.	6d.		£583	19s.	9d.		£969	2s.	0d.		£576	10s.	6d.		£597	0s.	3d.		£570	10s.	9d.	

The total attendances at the Nurseries for 1944, show a marked increase since the last Report, viz. :—13,137 (or 19.5 per cent.), summarised as follows :—

	1943.		1944.
North Reddish.....	12,354		14,703
Edgeley.....	10,377	..	11,853
Daw Bank.....	17,372	..	19,713
Portwood.....	12,084	..	11,720
Adswood .....(6,773 actual)	9,024*	..	12,110
Belmont .....(3,030 actual)	7,272*	..	11,521
	<hr/> 68,483 <hr/>		<hr/> 81,620 <hr/>

*The attendances for these two Nurseries, which were only in use for a portion of the previous year, have been equated for 1943, for the purpose of comparison.

It will be seen from the foregoing table that the Nurseries are justifying their establishment and serving a very useful purpose in giving so many of the future citizens of the Borough a healthier and a brighter start in life than they would otherwise have enjoyed.

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